

# Facade Resist

## Product properties

Full-matt diffusion-open 100% acrylic facade paint, which provides a highly colour retentive, water resistant surface with minimal water absorption and maximum weather resistance. Protects against carbonation. Can be used at low temperatures. Prevents the formation of mould and mould growth on the surface.

- **Fast weatherproof facade paint**
- **Withstands rain showers 30 minutes after application**
- **Can be applied at a minimum of +2 ° C**



## Labelling



## Product use

New untreated and previously painted mineral facades of concrete and lightweight concrete.

## Substrate

Must be clean, dry, firm and suitable for surface treatment.

The surface must be completely dry containing no efflorescence.

Rising ground moisture or moisture from cracks, protrusions such as water traps, uncovered wall coping or other constructions details must not be permitted.

New, cement-based surfaces must be cured for at least 4 weeks before undergoing treatment.

Leaching of salts and other water-soluble components must not occur.

## Treatment

Remove precipitates, loose material and paint by washing and cleaning.

Dirt, grease and chalking material should be removed using Façade Clean.

Algae, mould and mould growth are removed by cleaning with Façade Algae Remover.

Larger cracks and other damage must be filled with cement-bound material.

Prime new substrates and light chalking or absorbent surfaces using Flügger Facade Primer.

Apply 1-2 coats. Some colours require additional treatments.

Best durability is achieved with two or more coatings.

## Application

Brush, roller or spray gun.

Decide on your mode of application according to the desired finish.

Apply uniformly wet on wet, finish by brushing in the same direction.

Always use the same batch no. on contiguous/unbroken surfaces.

Cold / heat can affect the viscosity of the material.

Material temperature for spray painting, min. 15°C.

Condensation must be prevented during drying/curing.

Avoid working in direct sunlight and on hot surfaces.

Cold and increased humidity extends drying time, full curing and recoating interval.

Increased temperature and low atmospheric humidity reduce drying time and full curing.

Always test adhesion and result before hanging.

## Expected result

Matte, covered surface. Expected durability 15 years.

Withstands rain showers 30 minutes after application at 20° C, 60 % RH.

Withstands high pressure washing: Max. 80 bar, min. 30 cm from the substrate, water temperature max. 30°C.

The durability of the surface depends on construction, how it is applied and exposure.

The expected durability can therefore be shorter or longer than stated.

Chalking from strong shades due to excess pigment may occur.

There can be differences in shades due to uneven substrates and exposure.

## Cleaning and maintenance

Clean the surface and repair any damage once a year or as needed.

Dirt, grease and chalking material should be removed using Facade Clean.

Algae, mould and mould growth are removed by cleaning with Facade Anti-green.

## Please note!

Protect freshly painted surface from adverse weather conditions.

Take appropriate measures against the effects of moisture and rainfall on freshly painted surfaces.

The surface achieves maximum robustness when fully cured.

## Environmental information

Clean off the paint from tools and wash them with water. Bring remains of fluent paint to the local recycling centre.

Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

**Storage:** Cool, frost free and tightly closed

## Supplementary Info

CE: 20: EN 1504-2: 2004. Surface protection product. Coating.

Water vapor permeability: Class 1. Permeability to CO<sub>2</sub>: Sd>50m

Capillary absorption and permeability to water: w <0,1 kg/m<sup>2</sup>h<sup>0,5</sup>.

Adhesion strength: ≥ 0,8 Mpa.

For this product there is issued an: [Environmental Product Declaration](#)

## Technical Data

Product Type	100% acrylic paint
Gloss	Full Matte;2
Density (kgs/l)	1.45
Solids Weight %	60
Solids Vol. %	42
Nominal spreading rate (m <sup>2</sup> /ltr.)	7
Min. working temp. during application and drying/curing	Min. +2°C
Humidity	Max. humidity 80 % RH.
Drying time at 20° C, 60 % RH (Hours)	1
Recoatable at 20° C, 60 % RH (Hours)	6
Fully cured at 20° C, 60 % RH (Days)	28
Adhesion on concrete (MPa)	0.8
Closeness	Water vapour EN7783: Sd = 0.89 m corresponding to Class V2 Medium cf. EN 1062-1. Water absorption EN 7783: W24 = 0.03 corresponding to Class W3 Low cf. EN 1062-1. CO2 EN1062-6: Diffusion-equivalent air layer thickness sD 88,8m. Class C1 cf. EN 1062-1.
Washability acc. to EN-13300/ISO-11998	Class 1
Dilution	Water should not normally be diluted
Cleaning of Tools etc.	Water

### Current TDS Version

May 2024

### Replaces TDS Version

January 2024